

IN THE SPECIFICATION:

Please amend paragraph 39 of the specification as below:

**[0039]** Furthermore, the status indicators 38 preferably in the form of three LEDs would selectively illuminate to indicate the current status of the cylinder pressure in the selected cylinder 12. More specifically, the first LED (i.e., green colored LED) illuminates if the associated cylinder pressure is well within the spec range, that is, the last compression stroke pressure (i.e., fifth stroke) is generally less greater than fifty percent of the preset reference compression stroke pressure (i.e., maximum compression stroke pressure allowed by the selected cylinder 12). This indicates satisfactory cylinder pressure. In the alternative, the second LED (i.e., yellow colored LED) illuminates if the associated cylinder pressure is at marginal acceptable maximum and/or minimum levels of the spec. Further alternatively, the third LED (i.e., green red colored LED) illuminates if the associated cylinder pressure is out of the spec range, that is, the last compression stroke pressure is generally less greater than fifty percent of the reference compression stroke pressure of the selected cylinder 12. This would indicate non-optimal cylinder pressure condition. It should be noted herein that the reference compression stroke pressures of various types and/or models of

the engines 14 may be stored in the memory circuit module 30 in order to carry out the above-described cylinder pressure diagnosis. Furthermore, such memory module 30 may also contain specific programming which can be utilized in order to implement the pressure variance and/or cylinder pressure diagnoses.